

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A scrolling ~~colour~~color projection system comprising
a lamp with a pulsed drive current that provides a varying lamp flux, ~~and~~
a ~~colour~~color scanner for generating a light beam from the lamp flux with a
plurality of scrolling ~~colour~~color fields, and
_____ a filtering element, wherein:
said ~~the~~ light beam ~~being~~ is arranged to illuminate a display device to produce
a projection of an image generated by the display device, and
wherein ~~a the~~ filtering element is arranged in ~~the~~ a light path between the lamp
and the projected image, the transmission effects of ~~said the~~ filtering element being
synchronized with the ~~lamp~~ pulsed drive current so as to cancel an intensity peak in
the lamp flux.
2. (Currently amended) The scrolling ~~colour~~color projection system of claim 1,
including a synchronization unit for synchronizing said ~~the~~ filtering element with the
lamp.
3. (Currently amended) The scrolling ~~colour~~color projection system of claim 1,
including a projecting lens for projecting said ~~the~~ image, wherein said ~~the~~ filtering
element is arranged behind said ~~the~~ projecting lens, relative to the light path.
4. (Withdrawn and currently amended) The scrolling ~~colour~~color projection system of
claim 1, wherein said ~~the~~ filtering element precedes said ~~colour~~ the color scanner.
5. (Currently amended) The scrolling ~~colour~~color projection system of claim 1,
wherein said ~~the~~ filtering element ~~is~~ includes a liquid crystal cell.

6. (Withdrawn and currently amended) The scrolling ~~colour~~color projection system of claim 1, wherein said ~~the~~ filtering element ~~is~~includes a rotating disc having a ~~that~~includes at least one field with reduced transmission effects.

7. (Withdrawn and currently amended) The scrolling ~~colour~~color projection system of claim 6, said ~~the~~ disc being transparent except for at least one sector-shaped field.